Attorney Docket No:	1	

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inve	entor, I hereby de	clare that my resid	ence, post office ad	Idress and citizenship are	as stated b	elow
next to my name; I believe that	I am the original,	first and sole inve	ntor (if only one na	me is listed below) or an	ı original, fi	irst and
joint inventor (if plural names a	re listed below) o	f the subject matte	r which is claimed	and for which a patent is	sought on	the
invention entitled " METHODS	FOR FORMING	FINE PHOTORE	SIST PATTERNS	" the specification of wh	iich: Misa	ttached
hereto; □ was filed on		as Application	n Serial No	and was am	ended on	
(if applicable)); □ was filed as F	PCT International	Application No.	on		and
was amended under Article 19 o						
contents of the above-identified						
acknowledge the duty to disclos						
as defined in 37 C.F.R. §1.56.						
	ing date and/or A	pplication No. are	not entered above a	at the time I execute this	document.	and if
such information is deemed nec						
Sears Tower, 233 S. Wacker Dr				·		•
application.		,		, 11		
I hereby claim foreign	priority benefits a	ander 35 U.S.C. §1	19 of any foreign a	pplication(s) for patent of	or inventor's	s
certificate or of any PCT interna	- ational application	n(s) designating at	least one country of	ther than the United Stat	es of Amer	ica
listed below and have also ident						
application(s) designating at lea						
having a filing date before that of	of the application	(s) of which prioris	ty is claimed:	•	-	
		•			Priority (Claimed
					•	
2003-42523	KR	27/6/200	3		₩	
(Application Serial Number)	(Country)	(Day/Month/	Year Filed)		Yes	No
(Application Serial Number)	(Country)	(Day/Month/	Year Filed)		Yes	No
I hereby claim the bene	efit under 35 U.S.	C. §119(e) of any	United States provis	sional application(s) liste	ed below:	
(Application Serial Number)			(Day/	Month/Year Filed)		
(Application Serial Number)			(Day/	Month/Year Filed)		
I hereby claim the bene	fit under 35 U.S.	C. §120 of any Un	ited States applicati	ion(s) or PCT internation	nal applicati	ion(s)
designating the United States of	America listed be	elow and, insofar a	is the subject matter	r of each of the claims of	this applic	ation is
not disclosed in the prior applica	ation(s) in the ma	nner provided by t	he first paragraph o	f 35 U.S.C. §112, I ackn	owledge th	e duty
to disclose to the Office all infor	mation known to	me to be material	to patentability as	defined in 37 C.F.R. §1.5	56 which oc	curred
between the filing date of the pr	ior application(s)	and the national of	r PCT international	filing date of this applic	ation:	
(Application Serial Number)	(Day/Month/	Year Filed)	(Statu	s-Patented, Pending or A	(bandoned)	
(Application Serial Number)	(Day/Month/	Year Filed)	(Statu	s-Patented, Pending or A	bandoned)	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

John B. Lungmus	18,566	Kevin D. Hogg	31,839	Gregory C. Mayer	38,238
Allen H. Gerstein	22,218	Jeffrey S. Sharp	31,879	Michael R. Weiner	38,359
Nate F. Scarpelli	22,320	Martin J. Hirsch	32,237	David C. Read	39,811
Michael F. Borun	25,447	Richard M. Labarge	32,254	Thomas A. Miller	40,091
Carl E. Moore, Jr.	26,487	James J. Napoli, Ph.D.	32,361	William K. Merkel	40,725
Richard H. Anderson	26,526	Robert M. Gerstein	34,824	Sandip H. Patel	43,848
Patrick D. Ertel	26,877	Michael R. Hull	35,902	Kevin M. Flowers	44,684
Richard B. Hoffman	26,910	Anthony G. Sitko	36,278	William J. Kramer	46,229
James P. Zeller	28,491	David A. Gass	38,153		
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Full Name of Third or Joint Inventor	Citizenship
Residence Address - Street	Post Office Address - Street
City (Zip)	City (Zip)
State or Country	State or Country .
Date ☑	Signature . ☑

APPLICABLE RULES AND STATUTES

37 CFR 1.56. DUTY OF DISCLOSURE - INFORMATION MATERIAL TO PATENTABILITY (Applicable Portion)

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentability defines, to make sure that any material information contained therein is disclosed to the Office.

Information relating to the following factual situations enumerated in 35 USC 102 and 103 may be considered material under 37 CFR 1.56(a).

35 U.S.C. 102. CONDITIONS FOR PATENTABILITY: NOVELTY AND LOSS OF RIGHT TO PATENT

A person shall be entitled to a patent unless --

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent, or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
 - (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraph (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
 - (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

35 U.S.C. 103. CONDITIONS FOR PATENTABILITY; NON-OBVIOUS SUBJECT MATTER (Applicable Portion)

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

35 U.S.C. 112. SPECIFICATION (Applicable Portion)

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.